

Progress Report: 42	Reporting Period: May 27 – June 30, 2006		Date: July 14, 2006
Site:	Diamond Alkali, Operable Unit 3, Passaic River Study Expansion, New Jersey		IAG: DW96941975 IAG Expiration Date: 12/31/07
Phase: RI/FS, OU3	DACW41-02-D-0003, T.O. 0011 W912DQ-06-D-0006, T.O. 0002	Malcolm Pirnie Project Numbers: 4553-001, 4553-025, 4553-027, and 4553-031	
USEPA RPMs: Alice Yeh & Tom Taccone	PH: 212-637-4427 PH: 212-637-4281	USACE PM: Elizabeth Buckrucker	PH: 816-389-3581
MPI PM: Len Warner	PH: 914-641-2972	MPI Deputy PM: Scott Thompson	PH: 914-641-2628

CRITICAL ISSUE SUMMARY:

- Malcolm Pirnie to meet with USACE regarding management costs incurred during March 2006 on DACW41 contract and associated fee.
- Malcolm Pirnie is to submit a draft WVN under contract W912DQ to address additional funding needs for the IAE. The additional funding is needed to address effort to interface with insitu stabilization workgroup, evaluate complex dredged material management regulations and options, respond to the delay in obtaining CLP PCB arochlor data from the low resolution core analyses, continue coordination with NJDEP, conduct a preliminary evaluation of porewater fluxes through cap, evaluate larger dredging scenario(s), evaluate navigationally constrained capping options, prepare full documentation for HQI flooding modeling, and to run an additional flood model scenario. We anticipate reaching the end of the currently authorized funding in late July 2006. The WVN funding need is about \$120K.
- Battelle awaiting authorization for refinement of sediment and water column risk assessment DQOs (not included in FSP Vol. 2 DQOs); USACE and USEPA to respond to technical support request for MPI and HQI budget to contribute to DQO refinement effort.
- A shortfall has been identified in the laboratory analytical budget for the samples collected in 2005-2006. The following provides a complete description of the funding needs and proposed correction:
 - Sediment samples from high resolution core 9A (RM 2.2) were shipped to Axyx on June 2nd. USACE approved the submittal of the sediment samples from Core 9A during the previous period with a contingent request that MPI submit a Draft WVN on contract DACW41 for government review. The cost of the sample analyses (\$39,500) can be addressed by redistributing funding from the DACW41 data evaluation and draft Round 1 report preparation tasks; however, this will delay further data evaluation and report preparation until an anticipated future award on August 31st (although a limited amount of 2006 low resolution core program data evaluation is being conducted and communicated via the IAE).
 - Sediment samples from high resolution cores 26A and 32A (from RM 7.8 and 12.6, respectively) must be shipped on July 18th to avoid loss of data due to pesticide holding time expiration. It is recommended that the analysis of the pesticide fraction be funded from the current authorization under contract W912DQ (a draft WVN is to be prepared by Malcolm Pirnie). The cost of the pesticide analysis is approximately \$11,700; a subsequent \$52,800 will be required for dioxin and PCB congener analyses of the segments from these two

- cores. It should be noted that \$55,000 of high resolution core analyses were negotiated but not authorized under Contract W912DQ in March 2006.
- An additional \$100,000 is needed and requested to fund other samples submitted under the high resolution coring program. This shortfall was not previously apparent due to at least two factors. There was an internal error in the estimate of Pb-210 samples believed to have been previously analyzed and the associated amount of a credit due to the project from Outreach Laboratory. In addition, we did not have complete recognition of (due to an oversight) and convey to USACE the contribution of the subcontracted field labor (HydroQual and Battelle, about \$55K) to the overall increase in labor necessary to accomplish the fieldwork, although the field labor cost increase has been discussed in general terms with USACE and USEPA. It is proposed that this cost be addressed via authorization under the next contract award, anticipated at the end of August 2006.

Task	Activities in Current Reporting Period	Next Milestone	Issues
Community Relations	<ul style="list-style-type: none"> ▪ Final CIP delivered to David Kluesner for review on June 2, 2006. ▪ First set of Final CIP hardcopies delivered to USEPA on June 9th. ▪ Additional 80 hardcopies and 144 cds submitted on June 12th. 	To be determined based on direction from USEPA regarding future fact sheets and CI deliverables and funding availability.	Final CIP and CI Support budgets on Passaic River and Newark Bay expended.
IAE Evaluation	<ul style="list-style-type: none"> ▪ Continued analyses of erosion/deposition in Passaic River to identify areas of frequent erosion. ▪ Performed MPA calculations using low resolution core data for mercury and dioxin. ▪ Prepared downcore profile plots using low resolution core data for mercury and dioxin. ▪ Identified potential analytical issues with low resolution core data for PCB arochlors. ▪ Initiated development of target area analysis. ▪ Continued preparation of IAE report. ▪ HQI prepared flood modeling documentation ▪ HQI modeling additional capping scenario: 2 ft capping for RM 0-7 with 2 ft nominal 6" stone armoring between RM 2.5 and 5.5 under 500 year flooding conditions. 	<ul style="list-style-type: none"> ▪ IAE presentation to Ray Basso and George Pavlou on July 11th. ▪ In-progress meeting with USEPA PM staff on July 13th. ▪ Presentation to USEPA RA on July 20th. 	<ul style="list-style-type: none"> ▪ E-mail correspondence submitted by S. Thompson to USACE and dated May 30th and June 13th identified the need for additional IAE funding in the amount of approximately \$120K. MPI is to submit a draft WVN to USACE under contract W912DQ. ▪ PCB arochlor analyses performed by CLP lab for low resolution cores have generated questionable data. USEPA CLP has offered to reanalyze, but the extracts have exceeded holding time and reanalysis is not recommended.

Task	Activities in Current Reporting Period	Next Milestone	Issues
FSP Volume 2	<ul style="list-style-type: none"> Submitted FSP 2 in electronic and hardcopy format to stakeholders June 19th. 	<ul style="list-style-type: none"> Sampling Workgroup scheduled for July 26th. 	No WRDA funding for final FSP Vol. 2 prep until FY07.
Sediment Transport Model	<ul style="list-style-type: none"> Held internal meetings at HydroQual to develop strategy for data analysis for SEDFLUME and the modeling needs. Analysis of GIS-based maps carried out. Agreed on the need to refine the grid resolution across and along some lower section of the Passaic River to accommodate the changes in sediment texture 	<ul style="list-style-type: none"> HQI to execute subcontract for Sea Eng'g (Craig Jones) Continue SEDZLJ implementation 	None.
Hydrodynamic Model	<ul style="list-style-type: none"> Review stakeholder (i.e., TSI and demaximis) and agency comments on calibration report Modify model grids according to Aqua Survey's bottom sediment texture maps; increased grid resolution (both in lateral and longitudinal) in upstream reach of LPR Downloaded MPI field survey data from PREmis: ADCP and CTD cast data collected between 2004 and 2005 Attended meeting at USEPA on June 20th to discuss comments on modeling plan and calibration report, and plan future water column sampling 	Revise hydrodynamic model calibration report.	None.
Final Modeling Plan	<ul style="list-style-type: none"> Final Modeling Plan Addendum submitted by HQI on June 5th. MPI backcheck of comment incorporation submitted on June 14th. Comments regarding the NBSA Modeling Work Plan Addendum were discussed at a meeting between HQI and USEPA on June 20th. 	Final Modeling Plan Addendum to be resubmitted by HQI on July 14, 2006.	No further MPI review or backcheck of the Final Modeling Plan will be conducted, as directed by USACE.

Task	Activities in Current Reporting Period	Next Milestone	Issues
Field Investigations/ Draft Round 1 Report	<ul style="list-style-type: none"> Refer to attached table for status of collected environmental samples, analytical results, and data validation. Shipped Hi Res core 9A sediment samples to Axys on June 2nd. 	<ul style="list-style-type: none"> Ship samples from Hi Res Cores 26A and 32A upon USACE approval (prior to July 18th). Draft Round 1 Report on or about November 8, 2006 	<ul style="list-style-type: none"> Draft WVN submitted June 28th to fund Core 9A segment analyses under DACW41 MPI to submit draft WVN under W912DQ to fund submittal and pesticide analyses for segments from cores 26A and 32A. Additional \$100K needed to fund sediment sample analyses; propose to address via next funding award under W912DQ (refer to "critical issues")
CSM/Problem Formulation	Received agency comments.	Discuss agency comments on technical memos with USACE and USEPA, if necessary.	The project scope is designed to incorporate comment responses into the forthcoming HHRA and ERA effort. Discussions will be held with ACE/EPA to best determine how to address the completed set of comments.
WOE Assessment and Data Usability Evaluation	Activities not yet initiated.	Scope under discussion.	Battelle to revise task plan for data usability criteria in accordance with USEPA and Malcolm Pirnie comments.
DQO Refinement	Effort for FSP Volume 2 DQO Refinement completed.	Awaiting ACE/EPA direction. Completing the Lower Passaic River DQO refinement, including contributions by MPI and HQI (refer to technical support request W912DQ-002), would be useful in the scoping discussions for the water column sampling to be conducted by the PRPs.	At the request of the USACE, discussions were initiated on the technical/financial implications of temporarily stopping work on DQO activities not essential to FSP Vol. 2. Battelle determined that the FSP Vol. 2-related DQOs represented approximately 50% of the total effort. An additional 10% likely will need to be spent to respond to BTAG input. Should work stop on this task, the negotiated effort would need to increase by 5-10% to finish the task.

Task	Activities in Current Reporting Period	Next Milestone	Issues
Meetings & Teleconferences	<ul style="list-style-type: none"> ▪ June 2 – teleconference between MPI and USACE/USEPA regarding data usability and WOE task plans. ▪ June 6 – biweekly call ▪ June 7 – Conference call between MPI and HQI to prepare for water column teleconference with demaximis on June 8th. ▪ June 13 – Dennis McGrath and Len Warner conducted a conference call with Alan Blumberg to discuss subcontract issues. ▪ June 19 – Biweekly call ▪ June 20 – Meeting at USEPA with HQI (and MPI via teleconference) ▪ June 21 – teleconference between Jim McCann and Bill Sy regarding degradation of DDT standards in hi res pesticides analysis. 	<ul style="list-style-type: none"> ▪ July 11- IAE presentation to George Pavlou and Ray Basso ▪ July 12 – biweekly Call ▪ July 13 – In-progress review of IAE ▪ July 20 – IAE presentation to EPA RA ▪ July 25 – biweekly call ▪ July 26 – Restoration Workgroup Meeting 	Not applicable.
PREmis	<ul style="list-style-type: none"> ▪ May 30 – IT staff manually deleted some data files from PREmis to allow correction of EDD sample results incorrectly entered by laboratory. Axys' error was in the sample results column, which is not validated by PREmis. ▪ June 19 – Final ASI geophysical report received and posted to PREmis. ▪ June 27 – ANSETS forms uploaded to PREmis according to USACE request. 	<ul style="list-style-type: none"> ▪ Complete enhancements to non-historical data report to facilitate delivery of 2005-06 sampling data to agencies and stakeholders. ▪ Perform routine maintenance and respond to agency requests. 	None.

Task	Activities in Current Reporting Period	Next Milestone	Issues
www.ourPassaic.org	<ul style="list-style-type: none"> ▪ June 20 – Final CIP posted on ourPassaic.org. Previous week, notice of Passaic River Symposium posted on ourPassaic.org along with update on PDT meeting and slides from May 2006 IAE presentation. ▪ June 26 – Public website updated according to Lisa Baron's requests for the dredging pilot pages and news items and David Kluesner's requests for project news, public outreach, and the new "where to find it" section. ▪ June 28 – Additional changes to text of public website www.ourPassaic.org requested via fax on 6/27/2006 by David Kluesner implemented. 	<ul style="list-style-type: none"> ▪ Post HQI presentation materials from May 22 modeling workgroup meeting. ▪ Delete "site search" feature, leaving only digital library search engine active. ▪ Perform routine maintenance and respond to agency requests. 	None.

LOWER PASSAIC RIVER RESTORATION PROJECT
LABORATORY DATA STATUS TABLE
FALL 2005 and JAN 2006 FIELD PROGRAMS

Program/Analysis	Laboratory	Samples Submitted	Unit Price	JTD Cost	Archived in Freezer	Being Processed by Laboratory	Un-validated Data Partially Received	All Un-validated Data Received	Paper copy & e-copy of Un-Validated Data	Paper copy and e-copy of Validated Data	Validated Data Partially Received	All Validated Data Received in PREMIS	Notes
High Resolution Coring (select cores)													
Total Organic Carbon (TOC)	STL	554	\$65	\$36,010							X	31-Jul	Validation underway w/emphasis on 6 selected cores.
Grain Size (laser method)	STL				X						X		
Radiological - Cs-137	Outreach	551	\$75	\$41,325							X	31-Jul	Validation complete on all original core segments samples. Data has been received on the approximately 70 additional samples submitted to fill-in and confirm data on cores selected. New data is being plotted/evaluated and will be submitted for validation if data is usable and validation budget permits.
Radiological - Pb-210	Outreach	477	\$50	\$23,850			X					NA	The data generated by Outreach via the initial Pb-210 method (Bismuth) were unusable. As a corrective action, Outreach re-analyzed samples from the six selected high resolution cores via the Po-210 method (see below). The cost for these analyses are being credited by Outreach and are not included in the JTD total below.
Radiological - Po-210	Outreach	255	\$125	\$31,875									The data generated via the Po-210 method to date have met the data needs of the High Resolution Coring program. The cost for these analyses is included in the JTD total below.
PCB	Axys	80	\$950	\$76,000		X						30-Aug	Axys reported to us that this week they have completed analyses all but the last batch of 20 samples submitted. Estimate another 2 months to receive all the data packages and complete data validation.
Dioxin	Axys	80	\$700	\$56,000		X						30-Aug	
Pesticide (Low Resolution)	Axys	80	\$325	\$26,000		X						30-Aug	
Pesticide Reinjection (High Resolution)	Axys	14	\$200	\$2,800					X				
PCB (to be submitted)	Axys	32	\$950	\$30,400	X	18-Jul						NA	Samples not submitted due to budget. PCBs can be held for up to 1 year if frozen. See comments on pesticides below.
Dioxin (to be submitted)	Axys	32	\$700	\$22,400	X	18-Jul						NA	Samples not submitted due to budget. Dioxins can be held for up to 1 year if frozen. See comments on pesticides below.
Pesticide (to be submitted)	Axys	32	\$325	\$10,400	X	18-Jul						NA	Samples not submitted due to budget. Samples should be shipped by 7/18/06 to avoid violation of 299 day pesticide holding time limit. (Core 26A pesticides must be analyzed before 8/1/06 and Core 32A before 8/6/06). PCB Congeners, Dioxins and Pesticides are extracted together. Axys is willing to extract the samples, analyze the pesticide at this time and hold PCBs and Dioxins extracts in the freezer until funds are available to analyze these fractions.
PAH	Axys	171	\$325	\$55,575				X				14-Jul	Nearly completed. PAH data validation was paused to give priority to validation of Low Res. Passaic and Newark Bay PCB Congeners. EQA has been requested to give PAH a higher priority. EQA has projected validation will be completed during the week of July 24th.
Metals	CLP Sentinel	241	NA	NA								X	Received last of the re-analyses CLP validated data this week. IT resolving the MEDD and upload issues.
X-radiography	To be determined				X								
Total Hi Res Job-to-date (JTD) Cost				\$322,785									
Total Hi Res Costs Pending				\$76,200									32 PCBs/Dioxin/Pesticides.
Low Resolution Coring													
PCB Aroclor	CLP A4	62	NA	NA		X				X			Data received and provided to IAE team, but is only partially in PRErmis due to EDD format problems. IT appears to have resolved issues and is correcting EDDs. Some of the inorganic data has been uploaded; but a conversion effort is required for the CLP data files. There are QA issues reported with the Validated PCB Aroclor data. USEPA CLP has offered to reanalyze the PCB arochlor data; however, the extracts have exceeded their holding times and our current recommendation is not to conduct re-analyses.
SVOC and PAH	CLP A4	62	NA	NA						X			
Metals (plus cyanide and mercury)	CLP Sentinel	62	NA	NA						X			
VOC	CLP A4	60	NA	NA						X			
Herbicide	STL - VT	62	\$145	\$8,990						X			
Immunoassay - 20 samples for correlation	STL - TN	21		\$6,405		X					X	15-Aug	Data based upon calibration stds. has been received from STL. The data is to be evaluated and a correlation developed versus Axys PCB and Dioxin data on the same sample set. The correlated data and validated results will then be uploaded.
Archived Immunoassay	STL - TN				X								
Radiological - Cs-137	Outreach	59	\$75	\$4,425								X	
Dioxin/Furan	Axys	62	\$700	\$43,400								X	
Pesticide	Axys	62	\$325	\$20,150								X	
PCB Congener	Axys	62	\$950	\$58,900								X	
TOC	STL - VT	60	\$65	\$3,900								X	
TPH	STL - VT	62	\$145	\$8,990								X	
Geotechnical - Moisture	STL - VT	61	\$10	\$610				X				NA	No validation planned.
Geotechnical - Grain Size	STL - VT	61	\$100	\$6,100				X				NA	No validation planned.
Geotechnical - Specific Gravity	STL - VT	61	\$35	\$2,135				X				NA	No validation planned.
Geotechnical - pH	STL - VT	61	\$10	\$610								X	
Total Low Res JTD Cost				\$158,210									
Total Low Res Costs Pending				\$6,405									

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Water Column Large Volume ^(a,b)													
									X				Propose to prepare a preliminary draft data evaluation memo, prior to or in lieu of data validation, to discuss "lessons learned" from implementation of various large volume water column sampling techniques for consideration in future water column sampling events.
Pesticides (Aqueous)	Axys	5	\$300	\$1,500					X				
Pesticides (Filters)	Axys	5	\$300	\$1,500					X				
PCB Congeners (XAD Cartridges)	Axys	5	\$900	\$4,500					X				
PCB Congeners (Filters)	Axys	5	\$900	\$4,500					X				
Dioxin/Furans (XAD Cartridges)	Axys	5	\$650	\$3,250					X				
Dioxin/Furans (Filters)	Axys	5	\$650	\$3,250					X				
20L Bottle Processing Fee & Filters	Axys	2	\$550	\$1,100							NA		
Total Large Vol JTD Cost				\$19,600									
Water Column Small Volume ^(a,b)													
Mercury Total	Brooks Rand	30	\$219	\$6,570					X			30-Jul	EDDs previously found to be in error were remedied by Brooks Rand. Need to make minor modification to PREMIS to accommodate different CAS numbers for total and dissolved phase mercury results to allow upload.
Mercury Filter	Brooks Rand	30		See above					X			30-Jul	
Methyl mercury Total	Brooks Rand	30	\$404	\$12,120					X			30-Jul	
Methyl mercury Filter	Brooks Rand	30		See above					X			30-Jul	
Particulate Organic Carbon (POC)	STL - VT	26	\$80	\$2,080							X	30-Jul	
Dissolved Organic Carbon (DOC)	STL - VT	26	\$50	\$1,300							X	30-Jul	
Metals Total	CLP Sentinel	31	NA	NA					X			30-Jul	Metals re-analyses data received. MEDD format issues being resolved by IT, who will upload validated data.
Metals Filter	CLP Sentinel	31	NA	NA					X			30-Jul	
Cyanide	CLP Sentinel	14	NA	NA					X			30-Jul	
Total Suspended Solids (TSS)	STL - VT	89	\$20	\$1,780							X	30-Jul	
Biological Oxygen Demand (BOD)	STL - VT	13	\$25	\$325							X	30-Jul	
COD/TKN/Total P	STL - VT	14	\$100	\$1,400							X	30-Jul	
Chlorophyll A	Westfield	14	\$50	\$700							X	30-Jul	
Ammonia	STL - VT	13	\$20	\$260							X	30-Jul	
VOC	CLP A4	23	NA	NA							X	30-Jul	
SVOC	CLP A4	18	NA	NA							X	30-Jul	Data needs review. MEDD format issues being resolved by IT, who will upload validated data
Chlorinated Herbicides	STL - VT	18	\$145	\$2,610							X	30-Jul	
Ortho-Phosphate	STL - VT	14	\$50	\$700							X	30-Jul	
Total JTD Small Volume				\$29,845									
Water Column High Flow Event													
Volatile Suspended Solids	DESA	135	NA	NA								X	Problems with EDD received from DESA lab were resolved and the data was successfully uploaded to PREMIS on 6/21/06.
Total Suspended Solids (TSS)	DESA	135	NA	NA								X	
Total Organic Carbon (TOC)	DESA	29	NA	NA								X	
Dissolved Organic Carbon (DOC)	DESA	29	NA	NA								X	
SPMD - Deployment 1													
Dioxin/Furan	Axys	13	\$600	\$7,800				X				30-Jul	The concentrations of the analytes in extracts has been reported by Axys. This data needs to be evaluated and the analyte concentrations in the water column calculated based upon deployment times and the theoretical adsorption rates of analytes into the SPMDs. If the data is found to be acceptable/usable it can be validated and approved.
PCB Congener	Axys	13	\$850	\$11,050			X					30-Jul	
Pesticides	Axys	13	\$270	\$3,510			X					30-Jul	
PAH	Axys	13	\$270	\$3,510			X					30-Jul	
Total JTD SPMD No. 1				\$25,870									
SPMD - Deployment 2													
Dioxin/Furan	Axys	16	\$600	\$9,600				X				30-Jul	The concentrations of the analytes in extracts has been reported by Axys. This data needs to be evaluated and the analyte concentrations in the water column calculated based upon deployment times and the theoretical adsorption rates of analytes into the SPMDs. If the data is found to be acceptable/usable it can be validated and approved.
PCB Congener	Axys	16	\$850	\$13,600			X					30-Jul	
Pesticides	Axys	16	\$270	\$4,320			X					30-Jul	
PAH	Axys	16	\$270	\$4,320			X					30-Jul	
Total JTD SPMD No. 2				\$31,840									
Extraction Costs for SPMD Nos. 1 and 2				\$25,000									Estimated vendor purchase and extraction cost for SPMDs.
Moorings													
Hydrodynamics Data												X	All data confirmed on PREMIS and delivered to HQI.
TOTAL ESTIMATED PROGRAM COST (JTD+Pending Costs)				\$695,755									

a- Sample count include QA/QC
b- PREMIS sample ID issues on small volume and large volume water column programs to be resolved.
c - Projected dates assumes that sufficient budget will be identified to complete data validation/evaluation tasks.

BUDGET STATUS AND FORECAST
W912DQ TASK ORDER 0002
LOWER PASSAIC RIVER RESTORATION PROJECT
Reporting Period 05/27/2006 through 06/30/2006

Task Description	Negotiated Budget	Authorized Budget (as of ATP 1, dated 03/31/2006)		Costs from 4/01/06 through 04/28/06	Costs from 04/29/06 through 05/26/06	Costs from 05/27/06 through 06/30/06	Costs from 07/01/06 through 07/28/06	Costs from 07/29/06 through 08/25/06	Costs from 08/26/06 through 09/29/06	Costs from 09/30/06 through 10/27/06	Costs from 10/28/06 through 11/24/06	Costs from 11/25/06 through 12/29/06	Sub Costs that have been Invoiced	JTD Costs through 06/30/06	JTD Percent of Authorized Budget Spent	JTD Estimated Task Percent Complete	Estimate to Complete ²	Estimated Cost at Completion	3-Month Forecast					Percent of Authorized Budget Forecast to be Spent by Sept. 2006	4 - 6 Month Forecast (October through December 2006)	Authorized Funding Less Forecast Amount at October 2006	Additional Funding Required by October 2006	Comments	
		Percent	Dollars																Jul-06	Aug-06	Sep-06	Total Estimated Cost from July thru Sept 2006	Total Estimated + Total Spent						
WAD 01 - Project Management and Community Relations																													
WO 01 - Project Management and Administration																													
1.1 Project Management	\$215,104	33%	\$71,634	\$12,665	\$12,549	\$22,128								\$47,342	66%	66%	\$24,292	\$71,634	\$17,925	\$17,925	\$17,925	\$53,775	\$101,117	141%	\$53,775	-\$29,483	\$83,258		
1.2 Project Support Documentation and Administration	\$77,902	36%	\$28,089	\$4,768	\$3,977	\$14,690								\$23,435	83%	83%	\$4,654	\$28,089	\$6,500	\$6,500	\$6,500	\$42,935	\$19,500	153%	\$19,500	-\$14,846	\$34,346		
1.3 Subcontract Administration	\$38,111	35%	\$13,161	\$3,537	\$6,578	\$3,876								\$13,992	106%	100%	\$0	\$13,161	\$0	\$0	\$3,175	\$3,175	\$17,167	130%	\$9,525	-\$4,006	\$13,531	Effort front-loaded due to new subcontract prep/negotiation.	
1.4 Project Communications	\$283,603	36%	\$102,825	\$13,053	\$5,407	\$49,258								\$67,719	66%	66%	\$35,106	\$102,825	\$23,600	\$23,600	\$23,600	\$70,800	\$138,519	135%	\$70,800	-\$35,694	\$106,494		
WO 01 Subtotal	\$614,720	35%	\$215,709	\$34,023	\$28,512	\$89,952	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$152,487	71%	70%	\$64,053	\$215,709	\$48,025	\$48,025	\$51,200	\$147,250	\$299,737	139%	\$153,600	-\$84,028	\$237,628		
WO 02 - Community Relations																													
2.1a Public Meeting Support (graphics/attendance)	\$2,806	0%	\$0											\$0	0%		\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%	\$0	\$0	\$0	On hold awaiting USACE/USEPA direction.	
2.1b Fact Sheets (topic-specific)	\$26,702	0%	\$0											\$0	0%		\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%	\$0	\$0	\$0	On hold awaiting USACE/USEPA direction.	
2.1c Communications Support	\$13,761	25%	\$3,440		\$2,910									\$2,910	85%	85%	\$530	\$3,440	\$1,500	\$0	\$0	\$1,500	\$4,410	128%	\$0	-\$970	\$970	Final CIP hardcopy and cd production effort.	
WO 02 Subtotal	\$43,269	8%	\$3,440	\$0	\$0	\$2,910	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,910	85%	85%	\$530	\$3,440	\$1,500	\$0	\$0	\$1,500	\$4,410	128%	\$0	-\$970	\$970		
WO 03 - Technical Advisory Committee and Quality Control																													
3.1 Technical Advisory Committee and Quality Control	\$136,833	27%	\$36,308		\$1,776	\$4,697	\$0	\$0	\$0	\$0				\$6,473	18%	18%	\$29,835	\$36,308	\$0	\$0	\$0	\$0	\$6,473	18%	\$0	\$29,835	\$0		
WO 03 Subtotal	\$136,833	27%	\$36,308	\$0	\$1,776	\$4,697	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,473	18%	18%	\$29,835	\$36,308	\$0	\$0	\$0	\$0	\$6,473	18%	\$0	\$29,835	\$0		
WO 04 - Technical Support																													
4.1 Technical Support	\$94,578	15%	\$14,187	\$0	\$3,172	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$3,172	22%	22%	\$11,015	\$14,187	\$3,172	\$26,800	\$0	\$29,972	\$33,144	234%	\$0	-\$18,957	\$18,957	Potential TS approval for HQI and MPI DQO refinement (no work will be initiated without USACE approval).	
WO 04 Subtotal	\$94,578	15%	\$14,187	\$0	\$3,172	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,172	22%	22%	\$11,015	\$14,187	\$3,172	\$26,800	\$0	\$29,972	\$33,144	234%	\$0	-\$18,957	\$18,957		
WAD 1 - Project Administration Total	\$889,400	30%	\$269,644	\$34,023	\$33,460	\$97,560	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$165,043	61%	58%	\$105,432	\$269,644	\$52,697	\$74,825	\$51,200	\$178,722	\$343,765	127%	\$153,600	-\$74,121	\$257,556		
WAD 2 - Technical Studies & Investigations																													
WO 01 - Project Websites																													
1.1 Project Team Website (PREmis)	\$50,563	25%	\$12,641		\$2,982	\$3,195								\$6,177	49%	49%	\$6,464	\$12,641	\$4,200	\$4,200	\$4,200	\$12,600	\$18,777	149%	\$12,600	-\$6,136	\$18,736		
1.2 Public Website (www.ourPassaic.org)	\$28,734	25%	\$7,184	\$295	\$4,002									\$4,297	60%	60%	\$2,887	\$7,184	\$2,400	\$2,400	\$2,400	\$7,200	\$11,497	160%	\$7,200	-\$4,313	\$11,513		
WO 01 Subtotal	\$79,297	25%	\$19,825	\$0	\$3,277	\$7,196	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,473	53%	53%	\$9,352	\$19,825	\$6,600	\$6,600	\$6,600	\$19,800	\$30,273	153%	\$19,800	-\$10,448	\$30,248		
WO 02 - Work Plan Implementation for 2004 - 2005 Sampling Event																													
2.1 DQO Refinement	\$96,035	100%	\$96,035	\$27,586	\$4,025	\$7,815								\$39,427	41%	40%	\$56,608	\$96,035	\$0	\$0	\$0	\$0	\$39,427	41%	\$0	\$56,608	\$0	Completion of DQO effort on hold pending authorization.	
2.2 Data Usability Evaluation	\$43,380	20%	\$8,676		\$776									\$776	9%	9%	\$7,900	\$8,676	\$0	\$0	\$0	\$0	\$776	9%	\$0	\$7,900	\$0	On hold; task plan comments submitted to Battelle.	
2.3 Human Health Risk Assessment	\$224,648	0%	\$0											\$0	0%		\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%	\$0	\$0	\$0		
2.4 Ecological Risk Assessment	\$408,364	0%	\$0											\$0	0%		\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%	\$0	\$0	\$0		
WO 02 Subtotal	\$772,427	14%	\$104,711	\$27,586	\$4,801	\$7,815	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$40,202	38%	37%	\$64,509	\$104,711	\$0	\$0	\$0	\$0	\$40,202	38%	\$0	\$64,509	\$0		
WO 03 - Interim Action Evaluation (IAE)																													
3.1 Identification of Candidate IAE Target Areas	\$94,559	50%	\$47,280		\$269	\$35,820								\$36,090	76%	76%	\$11,190	\$47,280	\$5,500	\$5,690	\$0	\$11,190	\$47,280	100%	\$0	\$0	\$0	E-mail from S. Thompson to E. Buckrucker, USACE dated May 30, 2006 noted need for additional funding of approx.	
3.2 Identification and Screening of Alternatives	\$51,251	18%	\$9,225		\$873	\$1,905								\$2,779	30%	30%	\$6,446	\$9,225	\$0	\$0	\$0	\$6,446	\$9,225	100%	\$0	\$0	\$0	\$100K on IAE due to increased coordination with NJDEP &	
3.3 Detailed Analysis and Selection of Recommended Alternative	\$194,927	45%	\$87,717	\$21,242	\$35,565	\$30,382								\$528	99%	99%	\$87,717	\$25,000	\$25,000	\$22,000	\$72,000	\$159,189	181%	\$25,000	-\$71,472	\$96,472	In-situ Workgroup, larger dredging alternative, prep of		
3.4 Development of IAE Report - Pre-Draft and Draft	\$100,416	55%	\$55,229		\$10,780	\$19,024								\$29,804	54%	54%	\$25,425	\$25,000	\$18,000	\$0	\$43,000	\$72,804	132%	\$50,000	-\$17,575	\$67,575	documentation for flood modeling, porewater issues, eval. of		
3.5 Development of IAE Report - Revised Draft and Final	\$115,480	0%	\$0											\$0	0%		\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%	\$0	\$0	\$0	\$45,000	
3.6 TAC Consultation	\$17,400	100%	\$17,400		\$3,336									\$17,400	100%	19%	\$14,064	\$17,400	\$5,000	\$2,500	\$2,500	\$10,000	\$13,336	77%	\$2,500	\$4,064	\$0	navigationally-constrained capping, and delayed access to	
3.7 Meetings	\$26,213	100%	\$26,213		\$11,494	\$6,435								\$17,928	68%	68%	\$8,285	\$26,213	\$10,000	\$20,000	\$10,000	\$40,000	\$57,928	221%	\$10,000	-\$31,715	\$41,715	laboratory analytical data.	
WO 03 Subtotal	\$600,246	40%	\$243,064	\$21,242	\$62,317	\$93,566	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$177,125	73%	71%	\$65,939	\$243,064	\$76,946	\$71,190	\$34,500	\$182,636	\$359,761	148%	\$132,500	-\$116,697	\$250,762		
WO 04 - Draft Field Sampling Plan Volume 2																													
4.1a Draft FSP Volume 2 - Biota	\$19,980	100%	\$19,980		\$18,999	\$154								\$19,153	96%	100%	\$827	\$19,980	\$0	\$0	\$0	\$0	\$19,153	96%	\$0	\$827	\$0		
4.1b Final FSP Volume 2	\$26,141	0%	\$0											\$0	0%		\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%	\$0	\$0	\$0		
4.1c QAPP Updates	\$33,707	0%	\$0											\$0	0%		\$0	\$0	\$0	\$0	\$0	\$0	\$0	0%	\$0	\$0	\$0		
WO 04 Subtotal	\$79,828	0%	\$19,980	\$0	\$18,999	\$154	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$19,153	96%	100%	\$827	\$19,980	\$0	\$0	\$0	\$0	\$19,153	96%	\$0	\$827	\$0		
WAD 2 - Technical Studies & Investigation Total	\$1,531,798	25%	\$387,580	\$48,828	\$89,394	\$108,733	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$246,955	64%	63%	\$140,625	\$387,580	\$83,546	\$77,790	\$41,100	\$202,436	\$449,391	116%	\$152,300	-\$61,811	\$281,011		
WAD 3 - Model Development, Calibration, and Application																													
WO 01 - Hydrodynamic Model																													
1.1 Development and Calibration and Calibration</																													

BUDGET STATUS AND FORECAST
DACW41 TASK ORDER 0011
LOWER PASSAIC RIVER RESTORATION PROJECT
Reporting Period 05/27/2006 through 06/30/2006

Task Description	Negotiated Budget	Authorized Budget (as of WVN 12, dated 07/28/2006)		Costs from 10/01/05 through 02/11/05	Costs from 02/12/05 through 03/11/05	Costs from 03/12/05 through 04/15/05	Costs from 04/16/05 through 05/13/05	Costs from 05/14/05 through 06/17/05	Costs from 06/18/05 through 07/15/05	Costs from 07/16/05 through 08/12/05	Costs from 08/13/05 through 09/15/05	Costs from 09/16/05 through 10/14/05	Costs from 10/15/05 through 11/11/05	Costs from 11/12/05 through 12/16/05	Costs from 12/17/05 through 01/13/06	Costs from 01/14/06 through 02/10/06	Costs from 02/11/06 through 03/17/06	Costs from 03/18/06 through 04/28/06	Costs from 04/29/06 through 05/26/06	Costs from 05/27/06 through 06/20/06	JTD Costs through 06/26/06	JTD Percent of Authorized Budget Spent	JTD Estimated Task Percent Complete	Estimate to Complete ²	Estimated Cost at Completion	3-Month Forecast					Percent of Authorized Budget Forecast to be Spent by Sept. 2006	4 - 6 Month Forecast (Oct. 2006 to Dec. 2006)	Authorized Funding Less JTD & Forecast Amount	Comments
		Percent	Dollars																							Jul-06	Aug-06	Sep-06	Total Estimated Cost from July thru Sept. 2006	Total Estimated Task Spent				
WAD 3 - Remedial Investigation/Feasibility Study Services																																		
WO 01 - Project Administration/Reporting																																		
WO 01 - Meetings	WO 01 - Project Administration/Reporting Subtotal	\$46,042	100%	\$46,042	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$46,042	100%	100%	\$0	\$46,042	\$0	\$0	\$0	\$0	\$46,042	100%	\$0	\$0	
WO 02 - Meetings																																		
WO 02 - Meetings Subtotal	WO 02 - Meetings Subtotal	\$9,106	100%	\$9,106	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,106	100%	100%	\$0	\$9,106	\$0	\$0	\$0	\$0	\$9,106	100%	\$0	\$0	
WO 03 - Pre-Expansion Activity Plan and Schedule																																		
WO 03 - Pre-Expansion Activity Plan and Schedule Subtotal	WO 03 - Pre-Expansion Activity Plan and Schedule Subtotal	\$13,920	100%	\$13,920	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,920	100%	100%	\$0	\$13,920	\$0	\$0	\$0	\$0	\$13,920	100%	\$0	\$0	
WO 04 - Populate and QC Database																																		
WO 04 - Populate and QC Database Subtotal	WO 04 - Populate and QC Database Subtotal	\$63,530	99%	\$62,990	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,910	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$62,991	100%	100%	\$0	\$62,991	\$0	\$0	\$0	\$0	\$62,991	100%	\$0	\$1	
WO 05 - Web Site and GIS System																																		
WO 05 - Web Site and GIS System Subtotal	WO 05 - Web Site and GIS System Subtotal	\$115,732	100%	\$115,732	\$0	\$0	\$6,586	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$115,730	100%	100%	\$0	\$115,731	\$0	\$0	\$0	\$0	\$115,730	100%	\$0	\$2	
WO 06 - Establish Technical Expert Team																																		
WO 06 - Establish Technical Expert Team Subtotal	WO 06 - Establish Technical Expert Team Subtotal	\$25,409	100%	\$25,409	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,409	100%	100%	\$0	\$25,409	\$0	\$0	\$0	\$0	\$25,409	100%	\$0	\$0	
WAD 3 - Remedial Investigation/Feasibility Study Services Total																																		
WAD 4 - Project Management and Community Relations																																		
WO 01 - Project Management and Administration																																		
1.1a Project Management	1.1a Project Management (2005-06)	\$86,428	103%	\$89,114	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$89,114	100%	100%	\$0	\$89,114	\$0	\$0	\$0	\$0	\$89,114	100%	\$0	\$0	
1.1a Project Management	1.1a Project Management (2005-06)	\$225,525	127%	\$284,793	\$11,211	\$17,190	\$19,720	\$20,740	\$28,759	\$17,150	\$29,894	\$25,671	\$26,924	\$20,077	\$18,114	\$8,922	\$15,420	\$16,690	\$8,300	\$0	\$284,793	100%	100%	\$0	\$284,793	\$0	\$0	\$0	\$0	\$284,793	100%	\$0	\$0	
1.2a Project Support	1.2a Project Support: Documentation and Administration	\$79,111	100%	\$79,111	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$79,111	100%	100%	\$0	\$79,111	\$0	\$0	\$0	\$0	\$79,111	100%	\$0	\$0	
1.2a Project Support	1.2a Project Support: Documentation and Administration (2005-06)	\$13,041	111%	\$13,119	\$14,476	\$5,130	\$12,887	\$10,645	\$9,383	\$6,772	\$7,424	\$9,948	\$8,863	\$16,594	\$8,834	\$5,024	\$9,333	\$5,011	\$3,795	\$0	\$13,119	100%	100%	\$0	\$13,119	\$0	\$0	\$0	\$0	\$13,119	100%	\$0	\$0	
1.3a Subcontract Administration Laboratories	1.3a Subcontract Administration Laboratories	\$61,251	124%	\$75,632	\$5,098	\$2,803	\$10,018	\$11,115	\$1,442	\$0	\$1,068	\$3,375	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75,632	100%	100%	\$0	\$75,632	\$0	\$0	\$0	\$0	\$75,632	100%	\$0	\$0	
1.3b Subcontract Administration Field Sampling Support	1.3b Subcontract Administration Field Sampling Support	\$41,359	213%	\$88,030	\$804	\$1,145	\$4,016	\$4,035	\$9,311	\$7,211	\$9,605	\$12,041	\$19,619	\$7,794	\$9,638	\$1,610	\$0	\$0	\$0	\$0	\$88,030	100%	100%	\$0	\$88,030	\$0	\$0	\$0	\$0	\$88,030	100%	\$0	\$0	
1.3c Professional Subcontractors	1.3c Professional Subcontractors	\$101,453	137%	\$134,975	\$4,489	\$4,051	\$3,994	\$4,497	\$5,204	\$8,841	\$3,793	\$15,462	\$9,532	\$8,892	\$11,339	\$4,306	\$2,150	\$0	\$0	\$0	\$134,975	100%	100%	\$0	\$134,975	\$0	\$0	\$0	\$0	\$134,975	100%	\$0	\$0	
1.3d Radiocesium and PKC Laboratories	1.3d Radiocesium and PKC Laboratories	\$5,639	100%	\$5,639	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,639	100%	100%	\$0	\$5,639	\$0	\$0	\$0	\$0	\$5,639	100%	\$0	\$0	
1.3e Field Sampling Support - Summer/Fall 2004	1.3e Field Sampling Support - Summer/Fall 2004	\$4,806	99%	\$4,741	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,741	100%	100%	\$0	\$4,741	\$0	\$0	\$0	\$0	\$4,741	100%	\$0	\$0	
1.4a Project Communications	1.4a Project Communications	\$481,285	116%	\$557,764	\$27,254	\$12,993	\$36,614	\$31,502	\$22,580	\$27,617	\$23,266	\$30,066	\$35,476	\$88,309	\$39,618	\$18,614	\$13,295	\$1,454	\$14,945	\$0	\$557,764	100%	100%	\$0	\$557,764	\$0	\$0	\$0	\$0	\$557,764	100%	\$0	\$0	
WO 02 - Community Relations	WO 02 - Project Management and Administration Subtotal	\$1,205,680	121%	\$1,453,899	\$64,233	\$43,312	\$88,149	\$83,434	\$86,850	\$67,391	\$85,051	\$106,463	\$100,414	\$141,666	\$87,542	\$38,476	\$40,198	\$23,156	\$39,358	\$0	\$1,453,899	100%	100%	\$0	\$1,453,899	\$0	\$0	\$0	\$0	\$1,453,899	100%	\$0	\$0	
2.1a Public Meeting Support	2.1a Public Meeting Support (public/conference)	\$24,341	36%	\$8,679	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,202	\$2,477	\$11	\$0	\$0	\$0	\$0	\$0	\$0	\$8,680	100%	100%	\$0	\$8,680	\$0	\$0	\$0	\$0	\$8,680	100%	\$0	\$11	
2.1b Fact Sheet (topic-specific)	2.1b Fact Sheet (topic-specific)	\$24,710	3%	\$816	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$544	\$272	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$816	100%	100%	\$0	\$816	\$0	\$0	\$0	\$0	\$816	100%	\$0	\$0	
2.1c Ongoing Communications Support	2.1c Ongoing Communications Support	\$39,744	28%	\$11,303	\$0	\$0	\$0	\$49	\$544	\$272	\$646	\$1,264	\$4,311	\$1,030	\$3,197	\$0	\$0	\$0	\$0	\$0	\$11,303	100%	100%	\$0	\$11,303	\$0	\$0	\$0	\$0	\$11,303	100%	\$0	\$0	
2.2a Stakeholder Community Interviews	2.2a Stakeholder Community Interviews	\$16,253	100%	\$16,233	\$7,444	\$1,582	\$332	\$36	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,233	100%	100%	\$0	\$16,233	\$0	\$0	\$0	\$0	\$16,233	100%	\$0	\$0	
2.2b Draft Community Involvement Plan	2.2b Draft Community Involvement Plan	\$54,285	101%	\$54,733	\$1,605	\$272	\$7,250	\$11,081	\$13,457	\$9,882	\$8,644	\$2,142	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$54,733	100%	100%	\$0	\$54,733	\$0	\$0	\$0	\$0	\$54,733	100%	\$0	\$0	
2.2c FIC Final CIP	2.2c FIC Final CIP	\$9,428	100%	\$9,428	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,428	100%	100%	\$0	\$9,428	\$0	\$0	\$0	\$0	\$9,428	100%	\$0	\$0	
WO 02 - Community Relations Subtotal	WO 02 - Community Relations Subtotal	\$167,941	60%	\$100,392	\$9,349	\$1,854	\$7,882	\$11,167	\$14,002	\$10,154	\$9,289	\$10,152	\$7,600	\$1,031	\$3,197	\$0	\$143	\$7,416	\$203	\$198	\$99,735	92%	100%	\$668	\$100,403	\$0	\$0	\$0	\$0	\$99,735	92%	\$0	\$667	
WO 03 - Technical Support																																		
3.1a MPT Technical Support	3.1a MPT Technical Support	\$43,096	81%	\$35,082	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35,082	100%	100%	\$0	\$35,082	\$0	\$0	\$0	\$0	\$35,082	100%	\$0	\$0	
3.1a Technical Support (2005)	3.1a Technical Support (2005)	\$123,457	35%	\$43,054	\$9,833	\$0	\$0	\$0	\$0	\$8,547	\$10,717	\$932	\$0	\$8,536	\$4,787	\$10,142	\$7,323	\$6,806	141%	100%	\$0	\$60,806	100%	100%	\$0	\$60,806	\$0	\$0	\$0	\$0	\$60,806	100%	\$0	\$17,752
3.2a Subcontract Technical Support	3.2a Subcontract Technical Support	\$22,500	100%	\$22,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,893	\$2,087	\$21,490	96%	100%	\$1,010	\$22,500	\$0	\$0	\$0	\$0	\$22,490	96%	\$0	\$1,010		
WO 03 - Technical Support Subtotal	WO 03 - Technical Support Subtotal	\$165,053	53%	\$100,436	\$9,833	\$0	\$0	\$0	\$8,547	\$10,717	\$932	\$0	\$8,536	\$4,787	\$10,142	\$7,323	\$6,806	\$14,615	\$2,087	\$11,778	117%	100%	\$1,010	\$118,288	\$0	\$0	\$0	\$0	\$117,278	117%	\$0	\$16,762		
WAD 4 - Project Administration Total																																		
WAD 5 - Technical Studies & Investigations																																		
1.5c FSP Volume 2 (Bios): Draft (2005)	1.5c FSP Volume 2 (Bios): Draft (2005)	\$79,998	100%	\$79,998	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,947	\$40,903	\$5,615	\$6,337	\$69,803	87%	79%	\$10,195	\$79,998	\$10,195	\$0	\$0	\$10,195	79%	\$0	\$0	
WO 01 - RATS Work Plan Preparation Subtotal	WO 01 - RATS Work Plan Preparation Subtotal	\$1,003,729	92%	\$1,012,141	\$50,069	\$50,873	\$14,991	\$24,176	\$41,048	\$68,590	\$77,234	\$31,122	\$3,680	\$834	\$21,999	\$0	\$939	\$18,081	\$8,873	\$6,912	\$998,727	99%	104%	\$12,703	\$1,012,140	\$21,703	\$0	\$0	\$12,703	\$1,011,430	100%	\$0	\$710	
2.2a Conceptual Site Model/Problem Formulation	2.2a Conceptual Site Model/Problem Formulation	\$121,933	104%	\$126,820	\$0	\$0	\$0	\$922	\$3,912	\$15,787	\$14,576	\$50,496	\$18,154	\$6,348	\$9,014	\$7,612	\$0	\$126,820	\$0	\$0	\$126,820	100%	100%	\$0	\$126,820	\$0	\$0	\$0	\$0	\$126,820	100%	\$0	\$0	
2.2b Develop Weight of Evidence Approach for Risk Assessment	2.2b Develop Weight of Evidence Approach for Risk Assessment	\$27,437	94%	\$25,727	\$0	\$0	\$0	\$654	\$164	\$0	\$1,007	\$23,727	\$0	\$0	\$0	\$0	\$0	\$25,727	\$0	\$0	\$25,727	100%	94%	\$0	\$25,727	\$0	\$0	\$0	\$0	\$25,727	100%	\$0	\$0	
WO 02 - Preliminary Risk Assessment Subtotal	WO 02 - Preliminary Risk Assessment Subtotal	\$227,464	100%	\$228,485	\$87	\$87	\$0	\$27,377	\$3,042	\$14,076	\$0	\$15,787	\$14,576	\$51,302	\$18,154	\$6,348	\$9,014	\$7,612	\$123,903	\$0	\$0	\$228,486	100%	89%	\$0	\$228,486	\$0	\$0	\$0	\$0	\$228,486	100%	\$0	\$1
3.1a Health and Safety Activities	3.1a Health and Safety Activities	\$4,078	99%	\$4,037	\$157	\$0	\$48	\$80	\$1,449	\$12	\$717	\$665	\$0	\$0	\$0	\$0	\$0	\$4,037	\$0	\$0	\$4,037	100%	100%	\$0	\$4,037	\$0	\$0	\$0	\$0	\$4,037	100%	\$0	\$0	
3.2a Technical Coordinator and Field Support	3.2a Technical Coordinator and Field Support	\$40,249	187%	\$75,249	\$609	\$1,855	\$11,953	\$12,460	\$2,928	\$10,020	\$19,749	\$7,138	\$5,295	\$0	\$0	\$0	\$0	\$75,249	\$0	\$0	\$75,249	100%	100%	\$0	\$75,249	\$0	\$0	\$0	\$0	\$75,249	100%	\$0	\$0	
3.2b Sample Collection and Sample Management	3.2b Sample Collection and Sample Management	\$118,108	91%	\$108,142	\$2,359	\$2,652	\$2,359	\$2,																										